# TPACK Learning Activity Four: Predict This! Katie Finkenbine

* Describe the activity
  + Students will use the chapter books that they are reading in literacy circles and will complete this activity when they are half way through the book. The students will be asked to write three survey questions predicting what will happen in the book. The teacher will then compile the questions into a survey using Suveymokey.com. The students will then complete their group’s survey. Before given the survey to complete student will be shown the questions and will predict each others answers. The students will complete the surveys individually and will together discuss the results with the teacher.
* Learning objective
  + As a result of this activity my fourth grade students will be able to practice and implement the reading comprehension strategy of predicting. By the end of this activity my students will also be able to logically make a prediction as well as explain why making a prediction is an important strategy.
* Technology Integration
  + Getting to take an online survey will spark interest of students. To allow the concept to be more concrete, I as the teacher will compile results in an easy to read format which will encourage discussion. Since there is no right or wrong answer to the questions students will be able to encourage each other in discussion. I believe a survey will allow students to see that we all think differently. An online survey may be a simple technology but is great because it will provide instant feedback and is something the teacher can conduct in the small group setting. Again, this technology may be a little bit more work for me as the teacher by setting up all surveys but in the long run will ensure comprehension and retention of the strategy.
* Connection to Standards
  + I will address the flowing Michigan GLCEs for fourth grade
    - **R.MT.04.01** self-monitor comprehension when reading or listening to text by automatically applying and discussing the strategies used by mature readers to increase comprehension including: predicting, constructing mental images, visually representing ideas in text, questioning, rereading or listening again if uncertain about meaning, inferring, summarizing, and engaging in interpretive discussions.
    - **R.CM.04.01** connect personal knowledge, experiences, and understanding of the world to themes and perspectives in text through oral and written responses.
    - **R.CM.04.03** explain relationships among themes, ideas, and characters within and across texts to create a deeper understanding by categorizing and classifying, comparing and contrasting, or drawing parallels across time and culture.
    - **R.AT.04.01** be enthusiastic about reading and do substantial reading and writing on their own.
  + I will be addressing the following Technology Standards:
    - **Communication and Collaboration**: Students use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others
    - **Creativity and Innovation**: Students demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.
* Student Prior Knowledge
  + I will be teaching a mini lesson on predicting and why this is an important strategy. In order to assess my students’ knowledge on what it means to predict, I will first read a short story to the students. Then in partners, students will brainstorm what will happen next. I will also model this strategy for them. This pre activity will pre-assess the student’s knowledge of making a prediction.
  + During this activity I will be hands on with the students. The survey questions, taking the survey, and discussion will all be done during the literacy center “Read with Teacher” and I will be working closely with the groups to ensure ease among the students.
* Content Knowledge
  + I am a Language Arts major and have taught at the elementary level for four years. I am not an expert but I am very confident in my knowledge of teaching this strategy. I have a passion for literacy and this shows through my teaching. As a teacher, it is necessary for me to be aware of the standards and learning expectations of my students. Since I am incorporating the use of Surveymonkey it is necessary for me to be completely knowledgeable because I will be the one answering any questions. I also must be familiar with excel because as a group we will be creating a spreadsheet to display our answers
* Pedagogical Knowledge
  + My students are primarily English Language Learners and I feel as if this engaging activity will allow for this concept to be easier to comprehend.. ELL students need to see and hear examples of other students predictions and opinions for better understanding. Hands on approaches to concepts allow my students to see the strategy at work.
* Technology Knowledge
  + My current place of employment loves surveys and over my two years of working there, I have taken surveys for a wide variety of topics. As an activity during a professional development we were required to create a survey using Surveymonkey. This professional development was to encourage to use this tool with our parents. I have practiced and used this technology and feel comfortable in incorporating this in my lesson.
* TPACK Analysis
  + Knowing that the majority of my students are primarily ELL students I decided to bring this concept to life for my students. Using technology will allow me to reach my students where traditional teaching methods would not be able. I could stand in front of my class and lecture and model this strategy and still be successful in teaching to majority of my students. However, majority of students is not all students. I have a class of 27 different personalities and learning styles and it is my responsibility to meet all needs which is a challenge. I get bored of lecturing and if I am bored then chances are I have students who are bored . Setting a clear example of the strategy then giving the students ownership of their own learning ensures a deeper understanding of concepts taught.
* Assessment Plan
  + I will be assessing the students’ use of predicting with the aid of a rubric. I will use the rubric to grade the writing of the questions. The use of the rubric will help me in assuring learning objectives were met. I will not be assessing the students’ use of technology because in this activity the technology is being used as a tool to meet the objective.
  + Rubric

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|  | 4 | 3 | 2 | 1 |
| Survey Questions | All three questions are completed. Questions are well thought out and include several important details that relate to books. | All three questions are completed. Questions are well thought out but only include few details related to book. | Only two questions are completed. Questions are not clear and only include one detail from book. | Only one or two questions are completed. Questions are not clear and no details from the book are used. |
| Conventions and Mechanics | No misspellings or grammatical errors | No more than two misspellings and/or grammatical errors. | There are four misspellings and/or grammatical errors. | There are more than 4 spellings errors and/or grammatical errors. |